



GREAVES

POWER TILLER

***My Land
My Machine***

GS-15DIL POWER TILLER



**EASY CULTIVATION.
ENVIRO-FRIENDLY.
EASIER OPERATION.
EXTRA PROFITS.**

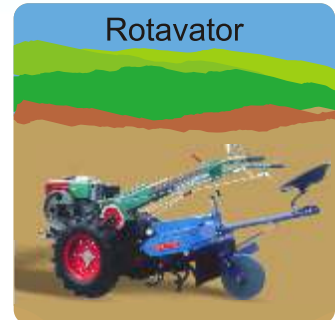
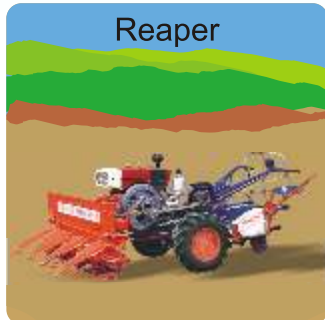
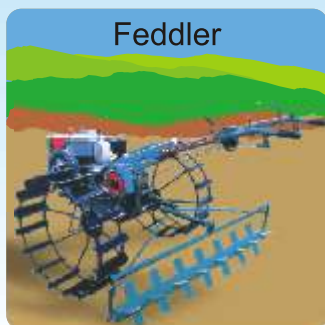
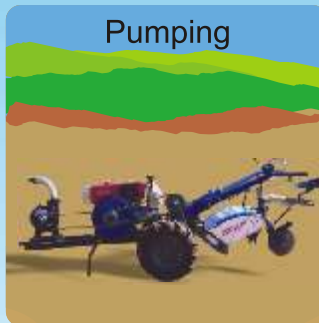
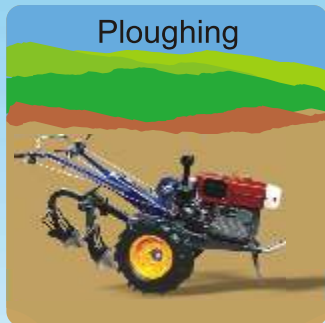
Product Specifications:

Greaves GS-15 DIL model power tiller fitted with 14.6 hp 2000 rpm DI Diesel engine (4- stroke single cylinder horizontal water cooled radiator type) strong chassis and trouble free gear box and transmission system. Most suitable for cultivation of paddy, various crops, orchards, Tea/coffee gardens, Interculture cultivation in grape vines, horticulture, sugarcane fields etc. For wetland and dry land cultivation in plain as well as hilly areas.

ENGINE	TILLERS	PERFORMANCE
Bore X Stroke : 100 X 115 mm	L x W x H : 2990 x 980 x 1270	Tilling width : 600 mm
Displacement : 903 cc	Gross wt : 515 Kg	Tilling depth : 150 mm
Compression : 20:1	Clutch : Double Disc constant contact	Tilling rate : 0.138 ha/hr
2 Hr Rating : 11 kw/2000 rpm	Brake : Internal expanding wet type	Ground clearance : 170 mm (min)
12-Hr Rating : 10.9 Kw/2000 rpm	Tilling speed : First 2-speeds	Speed (km/hr) : 6 forward : 1.53 to 16.70 2 Reverse : 1.1 & 4.21
SFC : 268 gm/kw/hr	Rotovator : Provided	Rotary speed : Two High : 300 RPM Low : 188 RPM
LPH : 1.5	No. of tynes : 20	Transmission Efficiency : 90% Kw at rotary : 10.1
LOC : 0.78 gm/kw/hr	Final Transmission : Double chain	
Dry wt : 160 kg	Sitting Arrangement : Detachable type	
Fuel tank Capacity : 16 Lit.	Wheel size : 6.00-12	
Cooling water : 5 Lit.	Wheel Tread : 800 mm (std)	
Oil capacity : 3.6 Lit.	Wheel Pressure : 137-196 Kpa	
Air cleaner : 3 stage oil bath type	Loading capacity : 1.5-2 Tonnes	
Lubrication : Combined pressure With splashing		
Starting : Hand cranking		

Standard accessories comprise of one iron tail wheel, one wheel changer and one tool kit. One pair of cage wheel optional.





Power Tiller has the following equipment attached to for your advantage and profits. Plougher (dry & wet) used for alternating of soil at a depth of 12" by interchangeable double plough.

Tiller: Used for pulverizing of soil both in dry & wet land by means of straight and bend tynes attached to the rotary. **Ridger:** Used for making dyke in the field after cultivation for vegetables or orchards. **Ditcher:** Used for making narrow drain in the field after cultivation. **Leveller:** Leveller is attached to it for covering the soil. **Seed driller:** Used for sowing seeds with manure. **Sprayer:** Used for spraying medicine in the field as and when required. **Pump:** Used for drawing water from well or river to irrigate the field. **Harvester:** Used for harvesting paddy, wheat, bajra, jowar etc. **Thrasher:** Used for separating grain from plant after harvesting. **Flour mill:** Used for making flour from grain. **Generator:** Used for generating current approx 7.5 kv for lighting, pumping etc. **Stone cutter:** Used for cutting of laterite stone, sold as a brick. **Weeder:** Used to clear weeds in the field which in turn forms composite manure.

SALIENT FEATURES

- Comfortable seating arrangement
- 14.6 hp powerful engine
- Stable chassis
- Two speed rotary shaft
- High transmission efficiency
- Faster & deeper tilling
- Economy in operation
- Rugged construction
- Easy spare parts availability
- Prompt after sales service



Greaves Cotton Limited

BUSINESS GROUP II: AGRO EQUIPMENT GROUP

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